> d his

(FILE 'HOME' ENTERED AT 15:21:04 ON 27 APR 2007)

FILE 'CAPLUS' ENTERED AT 15:21:17 ON 27 APR 2007

FILE 'CASREACT' ENTERED AT 15:21:23 ON 27 APR 2007

| L1 | CHDITCHILDE | IIDIONDED |
|----|-------------|-----------|
| ΤΙ | STRUCTURE | OPLOADED |

- L2 0 \$ L1 SSS
- L3 10 S L1 SSS FULL
- L4 0 S ALKOXYPROPINOIC
- L5 7 S ALKOXYPROPIONIC

=> d his

(FILE 'HOME' ENTERED AT 15:21:04 ON 27 APR 2007)

FILE 'CAPLUS' ENTERED AT 15:21:17 ON 27 APR 2007

FILE 'CASREACT' ENTERED AT 15:21:23 ON 27 APR 2007

L1 STRUCTURE UPLOADED

L2 0 S L1 SSS

L3 10 S L1 SSS FULL

=> d 11

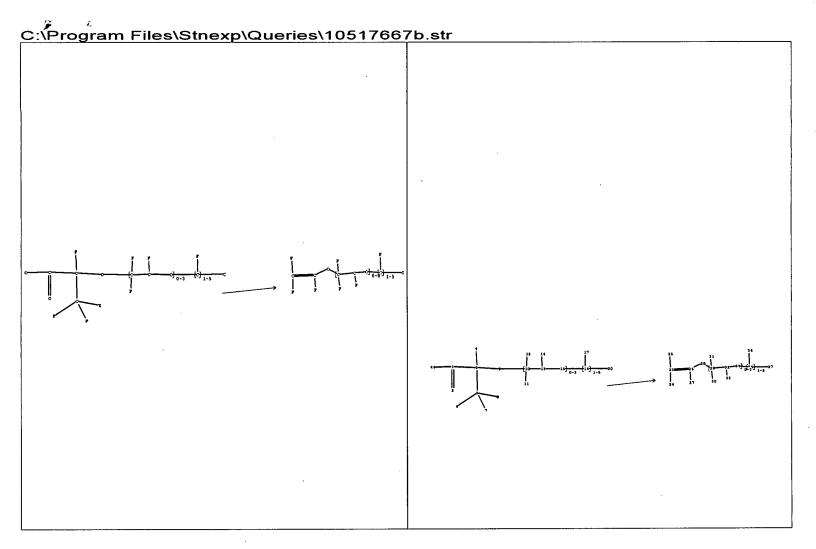
L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=>



chain nodes:

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 20 23 24 25 26 28 29 30 31 32 33 34 35 36 37 44 1 2 3 4

chain bonds:

1-2 1-3 1-44 3-4 3-5 3-9 5-6 5-7 5-8 9-10 10-11 10-12 10-13 13-14 13-15 15-16 16-17 16-20 23-24 23-25 23-26 26-27 26-28 28-29 29-30 29-31 29-32 32-33 32-34 34-35 35-36 35-37

exact/norm bonds:

1-2 1-44 3-9 9-10 13-15 15-16 26-28 28-29 32-34 34-35

exact bonds:

1-3 3-4 3-5 5-6 5-7 5-8 10-11 10-12 10-13 13-14 16-17 16-20 23-24 23-25 23-26 26-27 29-30 29-31 29-32 32-33 35-36 35-37

Match level:

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:CLASS9:CLASS 10:CLASS11:CLASS12:CLASS13:CLASS14:CLASS15:CLASS16:CLASS17:CLASS 20:CLASS23:CLASS24:CLASS25:CLASS26:CLASS27:CLASS28:CLASS29:CLASS 30:CLASS31:CLASS32:CLASS33:CLASS34:CLASS35:CLASS36:CLASS37:CLASS 44:CLASS

fragments assigned product role:

containing 23

fragments assigned reactant/reagent role:

containing 1

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---------------------------|--------------------|---------------------|---------|------------------|
| L1 | 0 | akoxypropionic.clm. | US-PGPUB; USPAT | OR | OFF | 2007/04/27 15:36 |
| L2 | 10 | alkoxypropionic.clm. | US-PGPUB; USPAT | OR | OFF | 2007/04/27 15:36 |
| L3 | 1 | I2 and "vinyl ether".clm. | US-PGPUB; USPAT | OR | OFF | 2007/04/27 15:36 |

4/27/07 3:36:53 PM Page 1

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 5 | alkoxypropionic with "vinyl ether" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/04/27 15:31 |
| L2 | 2 | I1 and (tetrahydrofuran or "ethyl acetate") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/04/27 15:35 |
| L3 | 1 | "20060074264" | DERWENT | OR | OFF | 2007/04/27 15:35 |

4/27/07 3:35:48 PM Page 1